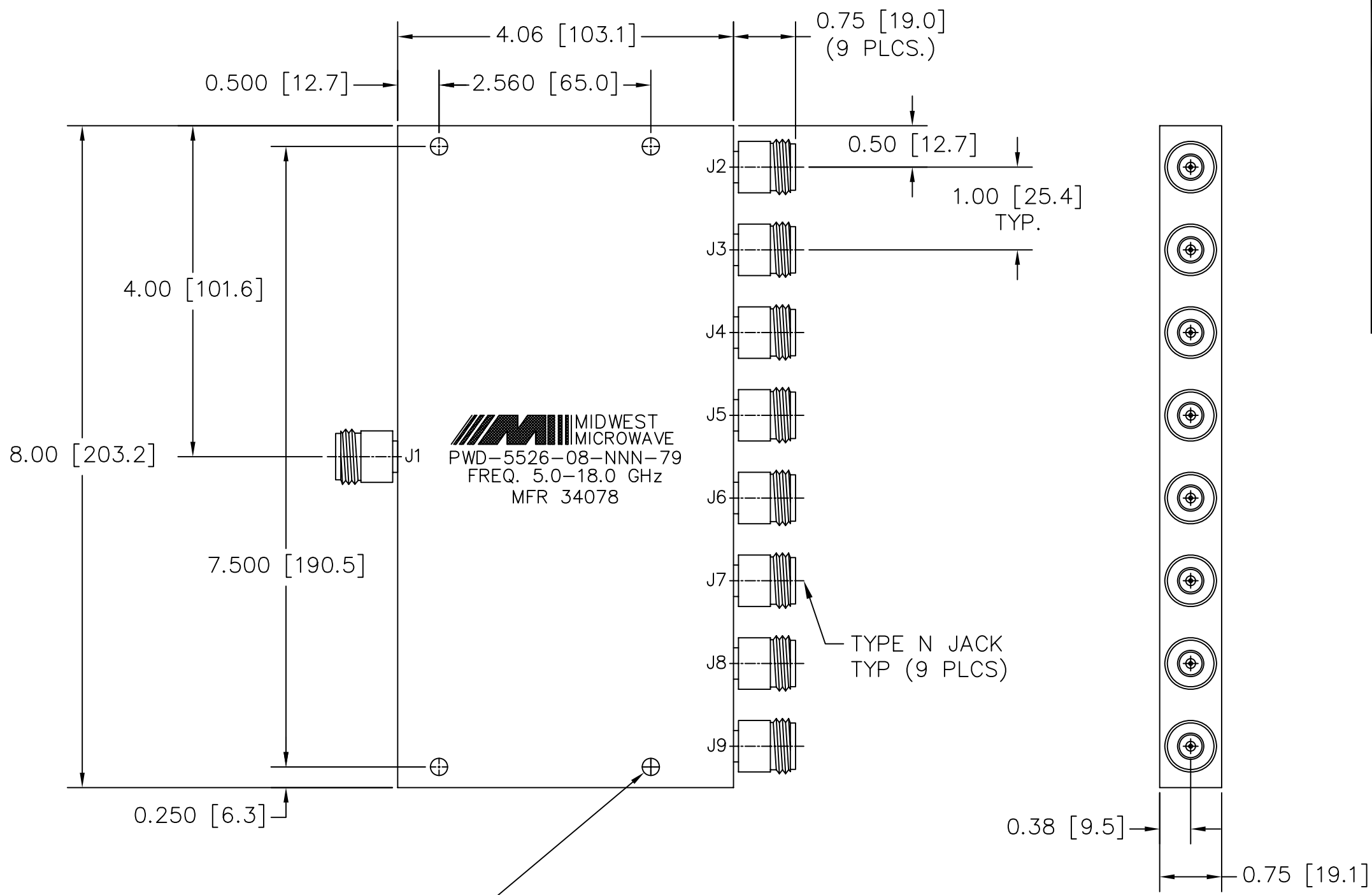


- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 5.0 to 18.0 GHz
 - 1.2 INSERTION LOSS: 0.4dB+0.08f dB MAX.,
WHERE f IS FREQUENCY IN GHz
(WHEN REFERENCED TO 9.0dB
NOMINAL POWER DIVISION LOSS)
 - 1.3 ISOLATION: 20dB MIN.
 - 1.4 VSWR: INPUT, 1.50:1 MAX.
OUTPUTS, 1.35:1 MAX.
 - 1.5 OUTPUT UNBALANCE:
 - 1.5.1 AMPLITUDE: 0.03f dB MAX.
 - 1.5.2 PHASE: 0.4f DEG. MAX.,
WHERE f IS FREQUENCY IN GHz
 - 1.6 MAX. INPUT POWER: 10.0 WATTS, WITH ALL
OUTPUTS TERMINATED BY LOADS WITH
VSWR < 2.0:1
 - 1.7 STORAGE TEMP. RANGE: -65°C to +125°C
 - 1.8 OPERATING TEMP. RANGE: -54°C to +125°C
 - 2.0 WEIGHT: 273 GRAMS (9.0 Oz.)
 - 3.0 FINISHING:
 - 3.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400
 - 3.2 MARKING: MARK UNIT AS SHOWN
USING BLUE INK
(REF.: SLK-09417-82-08)
 - 4.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



∅0.208 [∅5.3] THRU
TYP. (4 PLCS.)

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FSCM NO. 34078		MIDWEST MICROWAVE	
3 PLACE DECIMALS ±.005		NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE POWER DIVIDER	
2 PLACE DECIMALS ±.02				DRAWING NUMBER PWD-5526-08-NNN-79	
FRACTIONS ±1/64		DRAWN/DATE S. ORLOV 3/13/08		ENG./DATE K. AYOTTE 3/18/08	
PARALLELITY: T.I.R. _____		CHECKED/DATE		APPROVED/DATE	
FLATNESS: T.I.R. _____		ANGLES AND PERPENDICULARITY: ±1°		SCALE: 1=1.5	
CONCENTRICITY: T.I.R. _____		SHEET 1 of 1			

DATE	3/18/08
DESCRIPTION	RELEASED
REV.	1